

DEPARTMENT OF THE INTERIOR
Office of the U.S. Surveyor General.

San Francisco, California,

April 1, 1919.

I, Louis H. Mooser, U. S. Surveyor General for California, do hereby certify that the annexed copy of the field notes of North and West boundaries of Township 6 North, Range 13 West; West boundary of Township 7 North, Range 13 West, and North boundary of Township 6 North, Range 14 West, all of San Bernardino Base and Meridian, California, is a true and literal exemplification of the same on file in this office.

In testimony whereof I have hereunto subscribed my name and caused the seal of this office to be affixed on the day and year above written.

(Signed)

Louis H. Mooser.

U. S. Surveyor General
for California.

T. 7 N., R. 14 W.

T. 7 N., R. 13 W.

31 32 33 34 35 36 31 32 33 34 35 36

T. 6 N., R. 14 W.

T. 6 N., R. 13 W.

1
12
13
24
25
12
13
24
25
36

NCP 1883
NORWAY 1884
PEARSON 1901

EXTERIOR LINES of T 6 N, R 12 W.

WEST on N. bdy of sec 6.

- 80.00 Set charred, chalked and notched post corner of Tps 6 & 7 N, Rs 12 & 13 W, made mound, trench and pits as per inst. Land hilly and 2nd rate.
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Between Townships 6 and 7 North, Range 13 West, S.B.M.

From the corner of Townships 6 and 7 North, Ranges 12 & 13 West, I run

WEST on a true line between sections 1 and 36.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised mound of earth and stone with trench and pits as per inst. Var 14° 12' E.
72.00 Leave hills and enter open plain.
80.00 Set a post charred, chalked and notched for cor. to secs 1, 2, 35 and 36, and raised a mound with trench and pits as per inst. Land Western portion hilly 2nd rate, Eastern level 3rd rate. Growth heavy bunch grass.
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West on a true line between secs 2 and 35,

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound of earth and stone with trench and pits as per inst. Var 14° 12' E.
80.00 Set a charred chalked and notched post for corner to secs 2, 3, 34 and 35, and raised a mound with trench and pits as per inst. Land level sandy. Soil 2nd rate. Heavy growth of bunch grass.
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WEST on a TRUE line between secs 3 and 34.

- 40.00 Set a charred and chalked post for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits as per inst. Var 14° 12' E.
80.00 Set a charred chalked and notched post for corner to secs 3, 4, 33 and 34 and raised a mound with trench and pits as per inst. Land slightly rolling. Soil 2nd rate. Heavy growth of bunch grass.
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WEST on a TRUE line between secs 4 and 33.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec corner and raised a mound with trench as per inst. Var 14° 12' E.
80.00 Set a post charred chalked and notched for corner to secs 4, 5, 32 and 33, and raised a mound with trench and pits as per inst. Land gently rolling and 2nd rate. Heavy growth of grass.
-

WEST on a TRUE line between secs 5 and 32.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits as per inst. Var 14° 12' E.
75.00 Foot of low range of mountains bears N. 71° W. and ascend.
80.00 Set a post charred and chalked and notched for corner to secs 5, 6, 31 and 32 and raised a mound with trench and pits as per inst. Land Eastern portion gently rolling, 2nd rate. Western portion mountainous 3rd rate. Good growth of grass on eastern portion.
-

WEST on a TRUE line between secs 6 and 31.

Var 14° 12' E.

Continue mountain ascent.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits as per inst.
- 80.00 To a point for cor. to Townships 6 and 7 North, Ranges 13 & 14 W. Drove a charred chalked and notched stake and raised a mound with pits and trench as per inst.
- Land mountainous and broken 3rd rate. Growth scattering scrub.
-

Between Ranges 13 and 14 West, Township 6 North. S.B.M.

From the cor to Tps 6 and 7 North, Ranges 13 and 14 West, I run

SOUTH on the Range line between secs 1 and 6.

Var 14° 12' E.

Ascending northern slope of mountain.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits as per inst.
- 43.50 Summit of mountain bears N. 68° W. 500 feet above the level of the plain, I then descend rough and broken hills.
- 79.00 To foot of mountain bears N. 70° W. and enter valley.
- 80.00 Set a charred and chalked and notched post for corner to secs 1, 6, 7, 12, and raised a mound with trench and pits as per instructions.
- Land mountainous and broken. Growth scattering scrub.
-

SOUTH between secs 7 and 12.

Var 14° 12' E.

- 15.00 To foot of hill bears NW.
- 32.00 Opposite foot of hill.
- 38.00 To road leading from Lake Elizabeth to Cajon Pass, Bears N. 59° W.
- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits as per inst.
- 41.00 To foot of hill bears N. 65° W.
- 80.00 Set a post charred and chalked for cor to secs 7, 12, 13 and 18, and raised a md with trench and pits as per inst.
- Land generally rolling hills 1st rate. Growth grass and weeds.
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SOUTH between secs 13 and 18.

Var 14° 12' E.

- 21.00 Foot of mountain bears E & W.
- 40.00 Set a post near ravine for $\frac{1}{4}$ sec cor. and raised a md with trench and pits as per inst. Land broken. Soil 1st rate.
- Here I find that it is not practicable to proceed further owing to the broken nature of the mountains.
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From the corner to Townships 6 and 7 North, Ranges 13 and 14 West I run

WEST on a TRUE line between secs 1 and 36.

Var 14° 12' E.

Ascending mountain.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound of stone as per inst.
- 80.00 Set a post charred chalked and notched for corner to secs 1, 2, 35 and 36 and raised a mound with trench and pits as per inst.
- Land broken mountains, 3rd rate. Growth scrub and grass.
-

WEST on a TRUE line between secs 2 and 35.

Var 14° 12' E.

- 8.00 Summit of mountain descend smooth hills.
- 39.00 To foot of mountain and enter valley bears N. 65° W.
- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor and raised a md with trench and pits as per inst.
- 54.00 To foot of hill bears NW.
- 62.00 To opposite foot of a hill bears NW.
- 80.00 Set a post charred chalked and notched for cor to secs 2, 3, 34 & 35.

and raised a mound with trench and pits as per inst.
Land rolling hills 1st rate. Good Grazing.

WEST on a TRUE line between secs 3 and 34.

Var 14° 12' East

- 25.50 To Road leading from Lake Elizabeth to Canjon Pass, course N 60° W.
40.00 Set a post for $\frac{1}{4}$ sec cor. and raised a mound with trench and pits
as per inst.
46.00 To foot of hill bears N 54° W.
67.00 To opposite foot of hill bears NW.
80.00 Set a post charred chalked and notched for cor to secs 3, 4, 33 &
34, and raised a mound with trench and pits as per inst.
Land smooth rolling hills 1st rate. Growth scattering scrub & Grass.

WEST on a TRUE line between secs 4 and 33.

Var 14° 12' E.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound
with trench and pits as per inst.
80.00 Set a post charred and chalked for cor to secs 4, 5 32 & 33. and
raised a md with trench and pits as per inst.
Land mostly rolling hills. Soil 1st rate.
Growth scattering scrub and grass.

WEST on a TRUE line between secs 5 and 32.

Var 14° 12' E.

- 5.00 To the Road leading from Los Angeles to Tejon Pass course NE-SW.
7.00 To foot of mountain I find that it is not practicable to proceed
with this line and further owing to the abruptness of the mountain
together with a dense growth of scrub. Therefore I set a post
charred and chalked for a witness corner and raised a mound with
trench and pits as per inst.
Land broken soil 1st rate. Growth scrub etc.

From the corner to Townships 6 and 7 North, Ranges 13 and 14 West
I run

NORTH on the EAST boundary of sec 36.

Var 14° 12' E.

- Descending north side of mountain.
17.00 Foot of mountain. Enter smooth open plain.
40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor and raised a mound
with trench and pits as per instructions.
80.00 Set a post charred chalked and notched for cor to secs 25, 30, 31
and 36, and raised a md with trench and pits as per inst.
Land mostly rolling clay soil 2nd rate.
Heavy growth of grass, good grazing.

NORTH on EAST boundary of sec 25.

Var 14° 12' E.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound
with trench and pits as per inst.
80.00 Set a post charred chalked and notched for cor. to secs 19, 24, 25,
and 30, raised a mound with trench and pits as per inst.
Land undulating 2nd rate good grazing. Growth weeds and grass.

NORTH on EAST boundary of sec 24.

Var 14° 12' E.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor. and raised a mound
with trench and pits as per inst.
80.00 Set a post charred and chalked for cor to secs 13, 18, 19 and 24,
raised a mound with trench and pits as per inst.
Land level. Soil 2nd rate. Good growth of grass and weeds.

NORTH on EAST boundary of sec 13.

Var 14° 12' E.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor and raised a md with trench and pits as per inst.
Land level soil 2nd rate. Growth of grass good grazing.
- 80.00 Set a post charred and chalked and notched for cor to secs 7, 12, 13 and 18 and raised a md with trench and pits as per inst.
Land level soil 2nd rate good grazing.
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NORTH on EAST boundary of sec 12.

Var 14° 12' E.

- 40.00 Set a post charred and chalked for $\frac{1}{4}$ sec cor and raised a md with trench and pits as per inst.
- 80.00 Set a post charred chalked and notched for cor to secs 1, 6, 7 & 12, raised a md with trench and pits as per inst.
Land level sandy. Soil good for grazing purposes.
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NORTH on EAST boundary of sec 1.

Var 14° 12' E.

- 20.00 Enter scrub bears E & W.
- 40.00 Set a post charred and chalked for quarter sec cor, and raised a mound with trench and pits as per inst
- 80.00 To a point for corner to Townships 7 and 8 North, Ranges 13 and 14 West. Drove a stake charred chalked and notched raised a md with trench and pits as per inst.
Land level and sandy. Growth of grass and scrub.
- Surveyed by R. W. Norris, Deputy Surveyor.
Contract dated Dec 23, 1854.
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East boundary T 6 N, Range 14 West. S.B.M.

Before proceeding with the exteriors of this township, I made a change of 1' 42" in the latitude arc of my solar compass by adding the same to the reading previously given at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing. I took the latitude and found it to be 34° 36' 52" N.

From the corner to secs 7, 12, 13 and 18 on east bdy of Tp. where I find an earth mound and traces of pits and to reestablish which I set a post 4' long 4" sq. with marked stone 12" in the ground, marked

T 6 N S 7 on NE.

R 13 W S 18 on SE.

R 14 W S 13 on SW and

S 12 on NW faces, with 2 notches on north and 4 notches on south edges in old mound which I rebuild making it 2 ft high $4\frac{1}{2}$ ft base, around post and redig pits, making them 18 x 18 x 12 ins. in each section $5\frac{1}{2}$ feet distant.

I run SOUTH on a RANDOM line on east boundary.

Var 14° 45' E.

- 40.00 After diligent search finding no trace of old $\frac{1}{4}$ sec cor on East bdy of sec 13, I set temporary $\frac{1}{4}$ sec cor., thence I continue SOUTH on a RANDOM line. I set temporary mile and half mile corners at each 40 and 80 chs, and at 3 miles 39 chains and 48 lks arrive at a point 160 lks west of old standard corner to Tp 6 North, Ranges 13 and 14 West, where I find a decayed post lying on the ground near an old stone mound. I destroy all traces of old corner and at point of intersection of range line with the standard line set post $4\frac{1}{2}$ ft long, 4" sq. with marked stone 12 ins in the ground for standard corner to Tp 6 North, Ranges 13 and 14 West, marked

S C T 6 N on N.

R 13 W S 31 on E and

R 14 W S 36 on West faces with 6 notches on north, east and west faces and raised a stone mound around post. Pits impracticable. Thence I run

NORTH on a TRUE line between secs 31 and 36.

Var 14° 45' E.

- 33.75 Descend slope at an angle of 4°
Cross ravine, 30 lks wide, course SW and ascend slope at an angle of 17°
- 39.93 Set a post 3 ft long 3 ins sq. 12 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on west face from which bears
Scrub oak 10" dia. S 37° E, 18 lks dist. marked $\frac{1}{4}$ S BT.
No other tree within limits, raised a stone md covered with earth around post.
- 70.00 Top of mountain called "Chico Lapex" bears N 75° W, and S 80° E. and descend slope at an angle of 28°
- 79.87 Set a granite stone 30 x 10 x 10 ins. 22 ins in the ground for cor to secs 25, 30, 31 and 36, marked with 1 notch on South and 5 notches on North edges and raised a stone mound covered with earth, alongside. Land mountainous. Soil 2nd and 3rd rate. Timber Oak scattering. Dense undergrowth of chamisal, manzanita and chaparral.
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NORTH on a TRUE line between secs 25 and 30.

Var 14° 50' E.

- 17.60 Descend slope at an angle of 25°
Cross ravine 10 lks wide, course NW and continue descent at same angle
- 39.93 Set a post 3 ft long 3" sq. with marked stone 12" in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on west face and raised a stone mound around post. Pits impracticable.
- 64.80 Cross Road bears NE & SW.
- 65.30 Cross ravine 10 lks wide, course SW and ascend slope at an angle of 30°
- 79.87 Set a post 4 ft long 4 ins sq. with marked stone 12 " in the ground for cor to secs 19, 24, 25 and 30, marked
T 6 N S 19 on NE
R 13 W S 30 on SE
R 14 W S 25 on SW and
S 24 on NW faces, with 2 notches on south and 4 notches on north edges and raised a mound of stone around post.
Pits impracticable. Land mountainous. Soil 2nd rate.
Timber of oak, scattering.
Dense undergrowth of chaparral and manzanita.
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NORTH on a TRUE line between secs 19 and 24.

Var 14° 45' E.

- 38.00 Ascend slope at an angle of 20°
Top of brushy ridge, bears E & W and descend, at an angle of 14°
- 39.93 Set a post 3 ft long 3 ins sq. with marked stone 12" in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on west face and raised a stone md around post. Pits impracticable.
- 54.30 Cross ravine 20 lks wide course NE and ascend slope at an angle of 12°
- 62.50 Top of spur bears NE & SW and descend slope at an angle of 26°
- 79.87 Set a post 4 ft long 4" sq. with marked stone 12 " in the ground for corner to sections 13, 18, 19 and 24, marked
T 6 N S 19 on NE
R 13 W S 19 on SE
R 14 W S 24 on SW and S 13 on NW faces with 3 notches on north and south edges and raised a stone md covered with earth around post. Land mountainous. Soil 3rd rate.
Timber oak scattering. Dense undergrowth oak, Manzanita & Chamisal.
-

NORTH on a TRUE line between secs 13 and 18.

Var 14° 45' E.

5.00 Descend slope at an angle of 23°
8.75 Cross low sag and ascend slope at an angle of 20°
39.87 Top of ridge, bears E & W and descend slope at an angle of 26°
Set a post 3 ft long 3" sq. with marked stone 12" in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on west face and raised a stone mound
covered with earth around post.
50.00 Enter valley, bears E & W.
79.87 The corner to secs 7, 12, 13, and 18.
Land mountainous 50 chs; level 29.87 chs. Soil 2nd rate.
Dense undergrowth of manzanita and chaparral.
Timber Oak scattering

Oct 3, 1884.

N B, T 6N, R 14 W, S.B.M.

Before proceeding with the exteriors of this Tp I made a change
of 1' 42" in the latitude arc of my solar compass by adding same
to reading previously given and at noon verified and corrected
same by observation on the sun. I also further tested instrument
by reversing. I took the latitude and found it to be 34° 38' 34" N.
From the corner to Tps 6 and 7 North, Ranges 14 and 15 West, I run

EAST on a RANDOM line on North boundary.

Var 14° 30' E.

I set temporary half and Mile corners at each 40 and 80 chains,
at 160 chains find no traces of any corner to secs 4, 5, 32 and 33
and continue east and at 239.34 chains arrive at a point 40 lks
north of old corner to secs 3, 4, 33 and 34 where I find traces of
a mound, but no other indications of corner to reestablish same,
I set a post 4 ft long, 4" sq. with marked stone 12" in the ground
marked

T 7 N S 34 on NE

R 14 W S 3 on SE

T 6 N S 4 on SW and

S 33 on NW faces.

with 3 notches on east and west edges and raised a stone md cov-
ered with earth, around post. Thence I run

N. 89° 54' W, on a TRUE line between secs 4 and 33.

Var 14° 45' E.

Over rolling hills.

24.00 Foot of hills, brs NW & SE and over level land.
27.70 Cross Road from Elizabeth Lake to Alpine Station brs NW & SE.
37.50 A house brs South 50 lks dist.
38.30 Ascend slope at an angle of 20°
40.00 Set a post 2 ft long, 3" sq. 12" in the ground for $\frac{1}{4}$ sec cor. mkd
 $\frac{1}{4}$ S on N face dug pits 18 x 18 x 12 ins E & W of post 5 $\frac{1}{2}$ ft dist.
and raised an earth mound 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base around post.
50.00 Top of divide between Mojave desert and Elizabeth Lake, brs NE &
SW and descend a slope at an angle of 23°.
59.00 Cross gulch 10 lks wide course NW.
77.00 Cross gulch 20 lks wide course N. and over rolling land.
80.00 Set a post 4 ft long 4 ins. sq. with marked stone 12 ins in the
ground for corner to secs 4, 5, 32 and 33 marked
T 7 N S 33 on NE R 14 W S 4 on SE
T 6 N S 5 on SW and S 32 on NW faces.
with 2 notches on west and 4 notches on east edges, dug pits 18 x
18 x 12 ins. in each section 5 $\frac{1}{2}$ feet dist. and raised an earth md
2 ft high 4 $\frac{1}{2}$ feet base around post.
Land rolling and mountainous. Soil 1st and 2nd rate.
Dense undergrowth of chaparral and manzanita.

N 89° 54' W, on a TRUE line between secs 5 and 32.

Var 14° 45' E.

Over rolling land.

3.75 Cross Los Angeles and Tejon Road, brs N & S.
15.00 Cross gulch 20 lks wide, course NE and ascend slope at an angle of 18°
40.00 Set a post 3 ft long, 3 ins. sq. with marked stone 12 ins. in the
ground for $\frac{1}{4}$ sec corner marked $\frac{1}{4}$ S on N face and raised a stone md
around post. Pits impracticable.
Corner set on top of spur brs NE and SW and descend slope at an
angle of 16°
53.00 Cross ravine 20 lks wide, course N. and ascend slope at angle of 8°
75.00 Top of spur brs N & S. and descend slope at an angle of 10°
80.00 Set a granite stone 30 x 12 x 10 ins 22 ins in the ground for cor.
to secs 5, 6, 31 and 32 marked with 5 notches on east and 1 notch
on west edges and raised a stone mound alongside.
Pits impracticable. Land mountainous. Soil 2nd and 3rd rate.
Timber Oak scattering. Dense undergrowth of manzanita and chaparral.

N. 89° 54' W. on a TRUE line between secs 6 and 31.

Var 14° 45' E.

Retracing

Descend

15.50 Cross ravine 10 lks wide course NE and ascend slope at angle of 16°
40.00 Set a post 3 ft long 3 ins sq. with marked stone 12 ins in the
ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on N face and raised a stone md
around post. Pits impracticable.
48.00 Top of spur brs NE & SW descend slope at an angle of 18°.
79.34 The cor to Tps 6 and 7 N, Ranges 14 and 15 West.
Land mountainous. Soil 2nd and 3rd rate. Timber Oak scattering.
Dense undergrowth of chamisal, manzanita and chaparral.

October 6, 1884.

Surveyed by W. H. Norway, Deputy Surveyor,
Contract dated August 25, 1884.

RESURVEY of the West Boundary of

T 6 N, R 13 W, S.B.M.

In subdividing in T 6 N, R 13 W, and running the random line be-
tween secs 30 and 31, I was unable to find the cor of secs 25, 30,
31 and 36, on further examination I find all of the corners on this
range line missing as far north as the $\frac{1}{4}$ sec cor. between secs 13
and 18.

In order to connect surveys to be made I must reestablish the
missing corners along this line.

June 22, at 7h a.m., l.m.t., I set of 34° 37' on the lat. arc;
23° 28' on the decl. arc; and determine a true meridian with the
solar at the $\frac{1}{4}$ sec cor. between secs 13 and 18 on the W bdy of
the Tp. which is a cedar post 3" sq. 12" above a stone mound,
marked $\frac{1}{4}$ S on W face. I set a porphyry stone 20x10x5 ins. whole
length in the ground alongside of west face of post, marked $\frac{1}{4}$ on
W face, and raised a md of stone covered with earth around stone
and post, 3 $\frac{1}{2}$ ft base, 2 ft high. Thence I run

SOUTH on a RANDOM line, setting temporary $\frac{1}{4}$ sec cers and section
corners at intervals of 40 chains, after a careful search for the
missing corners; at 278.84 chs I intersect the 1st Standard line
North at the Standard corner of T 6 N, Ranges 13 and 14 West,
described on page 6 notes of resurvey of 1st Standard line North
through range 13 west.

June 22, 1901.

June 24, at 7h 35' a.m., l.m.t., I set of 34° 34' on the lat arc;
23° 27' on the decl. arc, and determine a true meridian with the

solar at the Standard corner of T 6 N, Ranges 13 and 14 West.
 NOTE: As the subdivision lines in ranges 13 and 14 W. south of the $\frac{1}{4}$ sec cor between secs 13 and 18 and closing upon this line have not been run, I set $\frac{1}{4}$ sec corners and section corners at intervals of 40 chs throwing the deficiency in measurement in south half of the line between secs 13 and 18.
 From Standard Township corner I run

NORTH on a TRUE line between secs 31 and 36.

Through brush, descend.
 2.40 Cross gulch 16 lks wide, course SW 20 feet below Standard corner. Ascend rapidly.
 40.00 Set a Mica Schist stone 16x8x6 ins. in a md of stone 3 ft base $1\frac{1}{2}$ ft high for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W face, and raise a md of stone $3\frac{1}{2}$ ft base 2 ft high W of corner.
 Impracticable to plant stone or dig pits.
~~43.00~~ Summit of divide between Boquet Canyon and Santa Clara, brs E & W.
 55.00 1400 ft above Standard corner. Descend.
 60.50 Enter brush, brs E & W.
 79.40 Cross small gulch, 8 lks wide, course W. Ascend.
 80.00 Set a Mica Schist stone 20x8x4 ins. 15 ins. in the ground for cor of secs 25, 30, 31 and 36, marked with 1 notch on S and 5 notches on N edges, and raised a md of stone covered with earth 4 ft base 2 ft high W of corner. Land rough mountains. Soil rocky 3rd rate. No timber. Undergrowth 60:50 chs heavy chaparral. Mountainous land 80 chs.

 NORTH on a TRUE line between secs 25 and 30.

Through brush, ascend along west slope of spur.
 20.00 Summit of spur, brs NW. descend rapidly.
 37.75 Cross head of gulch, 30 ft deep 20 lks wide, course NW.
 40.00 Set a porphyry stone 20x10x6 ins. 15 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W face, and raised a md of stone 4 ft base $2\frac{1}{2}$ ft high W of corner.
 53.50 Gulch 10 feet deep 15 lks wide, course NW.
 A spring bears W about 100 lks.
 55.00 Miller's dwelling house brs W about 6 chs.
 61.50 Leave brush brs E & W.
 68.00 Enter head of Boquet Canyon, course S 70° W.
 70.00 Summit of low pass and divide brs N 40° W. & S 40° E.
 Descend gradually.
 74.00 Road from Boquet Canyon to Palmdale brs NE & SW.
 74.65 Wire fence brs NE & SW.
 80.00 Set a granite stone 20x10x8 ins. 15 ins. in the ground for cor to secs 19, 24, 25 and 30; marked with 2 notches on S and 4 notches on N edges, and raised a mound of stone covered with earth 4 ft base, 2 ft high, W of corner. This corner is in low pass near the summit of divide between Boquet Canyon and Antelope Valley. Land mountainous. Soil 2nd & 3rd rate. No timber. Undergrowth 61.50 chs dense chaparral, mountainous land 80 chs.

June 24 at this corner I set off 23° 26' on the decl arc. and at 0h 2m 1s. p.m., l.m.t., observe the sun on the meridian, the resulting latitude is 34° 36'

 NORTH on a TRUE line between secs 19 and 24.

Ascend gradually along E slope of divide.
 8.00 Leave pass and ascend spur brs NW & SE.
 Enter brush brs E & W.
 11.50 Top of spur brs SE. Descend.
 25.65 Cross deep gulch 16 lks wide course SE. 200 ft. below spur ascend.

40.00 Set a granite stone 20x12x5 ins. 15 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W face, dig pits 18x18x12 ins N and S of stone, 4 ft distant and raise a mound of earth $3\frac{1}{2}$ ft base 2 ft high W of corner.

45.40 Top of ridge brs E & W, 400 feet above gulch. Descend.

50.00 Cross west end of rocky point brs E.

52.27 Cross gulch 20 lks wide, course NE. 400 feet below ridge. Ascend

60.75 Spur brs NE 300 ft above gulch. Descend.

70.00 Cross gulch 50 lks wide, course NE. 400 ft below spur. Ascend.

76.50 Summit of spur brs NE. 70 ft above gulch, ascend.

80.00 Set a granite stone 18x18x6 ins. 15 ins in the ground for corner to secs 13, 18, 19 and 24, marked with 3 notches on W and S edges dig pits 18x18x12 ins in each sec 5 ft distant and raise a md of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high. W of corner.

Land, rough mountains. Soil 3rd rate. No timber.

Undergrowth 72 chs heavy chaparral. Mountainous land 80 chs.

NORTH on a TRUE line between secs 13 and 18.

Through brush, descend.

3.70 Old road in bottom of canyon brs E & W, course of canyon E. Ascend.

13.00 Top of ridge, brs N 30° E & S 30° W. 200 ft above canyon. Descend rapidly.

38.84 The $\frac{1}{4}$ sec corner. Land mountainous. Soil 3rd rate. No timber. Undergrowth 38.84 chs of chaparral. Mountainous land 39.84 chs.

June 24, 1901.

In order to locate an error in closing the lines around sec 18, I resurvey the north one-half of the line between secs 13 and 18.

June 28, at 3h p.m., l.m.t., I set off $34^{\circ} 37.5'$ on the lat arc, $23 18'$ on the decl. arc, and determine a true meridian with the solar at the corner of secs 7, 12, 13 and 18. Thence I run

SOUTH on a RANDOM line between secs 13 and 18.

39.85 To a point 34 lks W of $\frac{1}{4}$ sec cor. Thence I run

N. $0^{\circ} 29'$ W. on a TRUE line between secs 13 and 18.

10.00 Through brush, descend N slope of brushy ridge.

19.00 Leave brush, brs E & W.

34.35 Foot of ridge brs E & W., thence over rolling ground.

39.85 Cross road, brs E & W.

The corner to secs 7, 12, 13 and 18.

Land rolling, mountainous. Soil 2nd rate. No timber.

Undergrowth 10 chs dense chaparral. Mountainous land 19 chs.

Rolling land 20.85 chs.

June 28, 1901.

RESURVEY of the NORTH Boundary of T 6 N, R 14 W, S.B.M.

I rerun the north boundary of sec 4 in order to locate a closing error.

From the corner of secs 3, 4, 33 and 34 on the North boundary of the township I run

WEST on a RANDOM line between secs 4 and 33.

40.00 Being unable to find any trace of $\frac{1}{4}$ sec cor. I set temporary $\frac{1}{4}$ sec corner

79.50 To a point 53 lks N of the corner of secs 4, 5, 32 and 33 already described. Thence I run

N. $89^{\circ} 37'$ E., on a TRUE line between secs 4 and 33. Descend.

2.20 Cross gulch 8 lks wide 30 feet below sec cor. course N. Ascend.
 4.50 Top of low spur 30 feet above gulch brs N. Descend.
 8.40 Cross gulch 25 lks wide 20 ft below spur course N. Ascend.
 16.00 Cross top of small spur 20 ft above gulch, brs N. Descend.
 20.50 Cross gulch 10 lks wide, course N 30° W. Ascend.
 21.24 Wire fence brs N & S.
 28.50 Top of spur 40 ft above gulch, brs N. Descend.
 32.00 Foot of spur and enter canyon, course S 60° E.
 38.75 Wire fence brs N 50° W. and S 50° E.
 Enter County Road and along center of same, brs N 50° W and E.
 39.75 Set a granite sandstone 15 x 15 x 8 ins. 10 ins in the ground
 for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on N face and raise a wd of stone 3 ft
 base, $1\frac{1}{2}$ ft high N of corner. Pits impracticable.
 50.75 Bottom of depression brs N 60° W and S 60° E. Ascend.
 53.74 Wire fence bears NW & SE. Leave road brs W. and SE.
 60.00 Cross gully 5 ft deep 8 lks wide, course S 20° W.
 65.70 Top of spur 60 ft above sec cor brs S 60° E. Descend.
 69.83 Cross gully 5 lks wide 20 ft below spur course SE. Ascend.
 71.50 Spur bears SE. Descend.
 74.30 Cross gully 9 lks wide 30 ft below spur course S 24° E. Ascend.
 79.50 The corner to secs 3, 4, 33 and 34.
 Land mountainous. Soil 2nd rate. No timber.
 Mountainous land 79.50 chs.

July 30, 1901.

George W. Pearson, U.S. Deputy Surveyor.
 Contract dated April 8, 1901.